

Ranking Tool Summary

for FY2007 - Monongahela LWG

(Draft)

Description:

Land Uses:

Crop, Forest, Hay, Headquarters, Natural Area, Pasture, Wildlife

Efficiency Score:

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 100 - 75	Medium: 74 - 50	Low: 49 - 25
Score of 79 to 100.	Score of 45 to 78	Score of 22 to 44

National Priorities:

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 30 - 24	Medium: 23 - 12	Low: 11 - 6
At least four national concerns are addressed by the application	Two or three national concerns are addressed by the application	Only one national resource issue is addressed by the application

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds consistent with TMDL's where available as well as the reduction of groundwater contamination or point source such as contamination from confined animal feeding operations?	6

2	Will the treatment you intend to implement using EQIP result in the conservation of a considerable amount of ground or surface water resources?	6
3	Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	6
4	Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	6
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	6
	Total Points	30

State Issues:

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 30 - 24	Medium: 23 - 12	Low: 11 - 6
At least four state concerns are addressed by the application	Two or three state concerns are addressed by the application	Only one state resource issue is addressed by the application

Questions:

Number	Question	Points
1	Will implementation of the items in the EQIP contract bring the management of the associated land unit to the RMS level?	6
2	Is the land unit specified in this application covered under an existing conservation plan which includes the practices to be included in the EQIP contract?	6
3	Will the implementation of the EQIP contract address resource concerns associated with livestock which are overwintered on the land unit.	6
4	Has the applicant not requested cancellation of a Farm Bill program contract which addressed the same resource concerns as the current application? Answer yes if this is the first contract for this applicant.	6

5	Is the applicant completing contract items as scheduled in all existing contracts held by the applicant? Answer yes if this is the first contract for this applicant.	6
	Total Points	30

Local Issues:

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 40 - 31	Medium: 30 - 21	Low: 20 - 10
At least four local concerns are addressed by the application	Two or three concerns are addressed by the application	Only one of the local resource issues are addressed by the application

Questions:

Number	Question	Points
1	Will the items installed through the contract facilitate increasing the level of management on grasslands to a rotational grazing system or a management intensive grazing system?	10
2	Will items installed through this contract help to control the presence and spread of unwanted invasive species on the operating unit?	10
3	Will livestock be excluded from environmentally sensitive areas on the operating unit with measures implemented under this contract?	10
4	Will grazed fields on the land under this contract be managed in compliance with the 528 standards and specifications?	10
	Total Points	40

Selected Resource Concerns and Practices:

Domestic Animals: Inadequate Stock Water

- Pipeline (516)
- Pond (378)
- Pumping Plant (533)
- Spring Development (574)
- Water Harvesting Catchment (636)
- Water Well (642)
- Watering Facility (614)

Plant Condition: Noxious and Invasive Plants

- Brush Management (314)
- Conservation Crop Rotation (328)
- Critical Area Planting (342)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)

Plant Condition: Productivity, Health and Vigor

- Agrichemical Handling Facility (702)
- Brush Management (314)
- Conservation Crop Rotation (328)
- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Diversion (362)
- Early Successional Habitat Development/M (647)
- Grassed Waterway (412)
- Hedgerow Planting (422)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation Water Management (449)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Use Exclusion (472)

Soil Condition: Compaction

- Animal Trails and Walkways (575)
- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Nutrient Management (590)

- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Riparian Forest Buffer (391)
- Spring Development (574)
- Stream Crossing (578)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Use Exclusion (472)

Soil Erosion: Sheet and Rill

- Conservation Crop Rotation (328)
- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Diversion (362)
- Field Border (386)
- Heavy Use Area Protection (561)
- Land Smoothing (466)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Riparian Forest Buffer (391)
- Roof Runoff Structure (558)
- Stream Crossing (578)
- Stripcropping (585)
- Stripcropping, Field (586)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Use Exclusion (472)

Soil Erosion: Streambank

- Stream Crossing (578)
- Use Exclusion (472)

Water Quality: Excessive Nutrients and Organics in Surface Water

- Animal Trails and Walkways (575)
- Conservation Crop Rotation (328)
- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Field Border (386)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Nutrient Management (590)

- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Riparian Forest Buffer (391)
- Roof Runoff Structure (558)
- Spring Development (574)
- Stream Crossing (578)
- Stripcropping (585)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Use Exclusion (472)
- Waste Storage Facility (313)

Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water

- Animal Trails and Walkways (575)
- Conservation Crop Rotation (328)
- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Field Border (386)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Residue Management, Seasonal (344)
- Riparian Forest Buffer (391)
- Stream Crossing (578)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Use Exclusion (472)

Water Quantity: Inefficient Water Use on Irrigated Land

- Conservation Crop Rotation (328)
- Diversion (362)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Conveyance, Pipeline, L (430EE)
- Irrigation Water Management (449)
- Pond (378)
- Pond Sealing or Lining, Bentonite Sealant (521C)
- Pond Sealing or Lining, Flexible Membrane (521A)
- Pond Sealing or Lining, Soil Dispersant (521B)
- Pumping Plant (533)
- Spring Development (574)

Water Harvesting Catchment (636)
Water Well (642)

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